

Vol. 197, 1998

**Official Organ of the Swiss Society for Dermatology and Venereology
Official Organ of the Belgian Royal Society for Dermatology and Venereology**

Dermatology

International Journal for Clinical and Investigative Dermatology

Founded as 'Dermatologische Zeitschrift' by Oskar Lassar (1893–1907)
Continued by Erich Hoffmann (1908–1938), continued as 'Dermatologica' (1939–1991),
by Wilhelm Lutz (1939–1958), Rudolf Schuppli (1959–1985)

Editor-in-Chief

J.-H. Saurat, Geneva

Associate Editors

W.J. Cunliffe, Leeds
H. Degreef, Leuven
P. Fritsch, Innsbruck
K. Holubar, Vienna
T. Nishikawa, Tokyo
J.-P. Ortonne, Nice
G.E. Piérard, Liège
A. Rebora, Genova
R. Schwartz, Newark, N.J.
T. Shiohara, Tokyo

Assistant Editors

S. Aractingi, Paris
R. Böni, Zürich
L. Didierjean, Geneva
P. Itin, Basel and Aarau
J.M. Mascaro, Jr., Barcelona
Ch.C. Zouboulis, Berlin

Societies Managing Editors

Swiss Society
L. Braathen, Bern
G. Burg, Zürich
R. Panizzon, Lausanne
Th. Ruffli, Basel
J.-H. Saurat, Geneva

Belgian Society
H. Degreef, Leuven
G. De Dobbeleer, Bruxelles
J. Lambert, Antwerpen
G.E. Piérard, Liège
D. Roseeuw, Bruxelles
J.M. Naeyaert, Gent
D. Tennstedt, Nivelles

International Advisory Board

S. Bleehen, Sheffield
R. Caputo, Milan
F. Eichmann, Zürich
P. Elias, San Francisco, Calif.
A. Giannetti, Modena
E. Grosshans, Strasbourg
J.-J. Guilhou, Montpellier
H. Hönlsmann, Vienna
E. Jung, Mannheim
J. Karvonen, Oulu
H. Kerl, Graz
J.-M. Lachapelle, Bruxelles
C. Lapière, Liège
T. Lawley, Atlanta, Ga.
D. MacDonald, London
H.I. Maibach, San Francisco, Calif.
M. Mihm, Albany, N.Y.
H. Ogawa, Tokyo
G. Plewig, Munich
M. Ponc, Leiden
A.-A. Ramelet, Lausanne
J. Revuz, Créteil
J. Ring, Munich
H. Schaefer, Clichy
H. Tagami, Sendai City
H. Traupe, Münster
G. Tsöitis, Thessalonica
A. Vahlquist, Uppsala
D. Van Neste, Tournai
W.A. Van Vloten, Utrecht
D. Woodley, Chicago, Ill.
H. Yagita, Tochigi Prefecture

KARGER

Basel · Freiburg · Paris · London · New York ·
New Delhi · Bangkok · Singapore · Tokyo · Sydney

No. 1

Clinical and Laboratory Investigations

- 1 **Differential Regulation of MMP-2 and MMP-9 Gelatinases in Cultured Human Keratinocytes**
Kobayashi, T.; Hattori, S.; Nagai, Y.; Tajima, S.; Nishikawa, T. (Tokyo)
- 6 **Nevus psiloliparus: A Distinct Fatty Tissue Nevus**
Happle, R.; Küster, W. (Marburg)
- 11 **Semiological Value of ABCDE Criteria in the Diagnosis of Cutaneous Pigmented Tumors**
Thomas, L.; Tranchand, P.; Berard, F.; Secchi, T.; Colin, C.; Moulin, G. (Lyon)

Pharmacology and Treatment

- 18 **Opposing Effects of Glycerol on the Protective Function of the Horny Layer against Irritants and on the Penetration of Hexyl Nicotinate**
Bettinger, J.; Gloor, M.; Peter, C. (Karlsruhe); Kleesz, P. (Mannheim); Fluhr, J.; Gehring, W. (Karlsruhe)
- 25 **Comparison of 8-MOP Aqueous Bath and 8-MOP Ethanol Lotion (Meladinine®) in Local PUVA Therapy**
Shephard, S.E.; Schrengenberger, N.; Dummer, R.; Panizzon, R.G. (Zürich)
- 31 **Evaluation of Topical Drug Treatment in Psoriasis**
van de Kerkhof, P.C.M.; Steegers-Theunissen, R.P.M. (Nijmegen); Kuipers, M.V. (Weesp)
- 37 **Classic Kaposi's Sarcoma: Low-Dose Interferon Alfa Treatment**
Tur, E.; Brenner, S. (Tel Aviv)

Case Reports

- 43 **Juvenile Xanthogranuloma and Neurofibromatosis 1**
- 45 **Uncommon Clinical Presentations of Juvenile Xanthogranuloma**
- 48 **Pigmented Dermatofibrosarcoma protuberans (Bednár Tumor) Occurring in a Japanese Infant**
- 52 **Angiokeratoma corporis diffusum Associated with Galactosialidosis**
- 55 **Pemphigus vulgaris Associated with Silicosis**
- 58 **A Case of an Inflammatory Variant of Epidermolysis bullosa acquisita: Chronic Bullous Dermatitis Associated with Nonscarring Mucosal Blisters and Circulating IgG Anti-Type-VII-Collagen Antibody**
- 62 **A Case of Anaphylactoid Purpura with Multiple Blister Formation: Possible Pathophysiological Role of Gelatinase (MMP-9)**
- 65 **Hypercalcemia in a Patient with Malignant Melanoma Arising in Congenital Giant Pigmented Nevus. A Case of Increased Serum Level of Parathyroid-Hormone-Related Protein**
- 69 **Trichophytic Granuloma of the Vulva**
- 71 **Pseudo-Melanoma after Laser Therapy**
- 74 **Elastofibroma dorsi**

- 78 **Graft-versus-Host-Like Mucocutaneous Eruptions with Serological Features of Paraneoplastic Pemphigus and Systemic Lupus erythematosus in a Patient with Non-Hodgkin's Lymphoma**
- 84 **Aquarium Dermatitis: Cercarial Dermatitis in an Aquarist**

Letters to Dermatology

- 87 **Zosteriform Lichen planus after Herpes zoster**
- 88 **Erythema Induced by Intra-Arterial Infusion Chemotherapy on the Buttock Presenting GVHD-Like Features with Marked Cellular Atypia in Histology**
- 90 **Phaeohyphomycotic Cyst due to *Cladosporium cladosporioides***
- 92 **Isolated Flagellate Eruption in Dermatomyositis**
- 94 **Infantile Umbilical Polyp: Important Diagnostic Considerations**
- 94 **Juxtaclavicular Beaded Lines Are a Universal Condition Arranged along Tension Lines**
- 96 **Recurrent Kawasaki Syndrome in an Adult with HIV-1 Infection**
- 97 **Pemphigus vulgaris in a Human-Immunodeficiency-Virus-Infected Patient**

No. 2

Editorial

- 99 **Phlebology: An Essential Part of Dermatology**
Ramelet, A.-A. (Lausanne)

Clinical and Laboratory Investigations

- 101 **Cutaneous Mastocytosis in Adults. Evaluation of 14 Patients with Respect to Systemic Disease Manifestations**
Tebbe, B.; Stavropoulos, P.G.; Krasagakis, K.; Orfanos, C.E. (Berlin)
- 109 **Expression of Stem Cell Factor in the Lesional Skin of Systemic Sclerosis**
Yamamoto, T.; Katayama, I.; Nishioka, K. (Tokyo)
- 115 **The Acute Effect of Smoking on Cutaneous Microcirculation Blood Flow in Habitual Smokers and Nonsmokers**
Monfrecola, G.; Riccio, G.; Savarese, C.; Posteraro, G.; Procaccini, E.M. (Naples)
- 119 **Prolactin: Does It Have a Role in the Pathogenesis of Psoriasis?**
Giasuddin, A.S.M.; El-Sherif, A.I.; El-Ojaily, S.I. (Benghazi)
- 123 **Ki-67 Immunostaining of Normal Human Epidermis: Comparison with ³H-Thymidine Labelling and PCNA Immunostaining**
Heenen, M.; Thiriar, S.; Noël, J.-C.; Galand, P. (Bruxelles)
- 127 **Physiopathogenic Investigations in a Case of Familial Stiff-Skin Syndrome**
Richard, M.A.; Grob, J.J.; Philip, N. (Marseille); Rey, J.; Chamson, A. (Saint-Etienne); Mege, J.L.; Andrac, L.; Faure, F.; Basseres, N.; Bonerandi, J.J. (Marseille)

KARGER

Fax +41 61 306 12 34
E-Mail karger@karger.ch
www.karger.com

© 1998 S. Karger AG, Basel

Access to full text and tables of contents,
including tentative ones for forthcoming issues:
www.karger.com/journals/drm/drmcont.htm

132 Is Aberrant Mammary Tissue a Marker for Chronic Alcoholism or Kidney-Urinary Tract Malformations?

Camacho, F.M. (Sevilla); Moreno-Giménez, J.C. (Córdoba); García-Hernández, M.J. (Sevilla)

137 Flow Cytometry Analysis of Peripheral Blood Lymphocytes from Patients with Bullous Pemphigoid

Jouen-Beades, F.; Joly, P.; Héron, F.; Paris, E.; Lauret, Ph.; Tron, F. (Rouen)

141 Perfluoropolyethers in the Prevention of Irritant Contact Dermatitis

Elsner, P.; Wigger-Alberti, W. (Jena); Pantini, G. (Bollate)

Pharmacology and Treatment

146 Comparison of the Effects of Cetirizine and Ebastine on the Skin Response to Histamine Iontophoresis Monitored with Laser Doppler Flowmetry

Leroy, T. (Tournai); Tasset, C.; Valentin, B. (Braine-l'Alleud); Van Neste, D. (Tournai)

152 Application of Argon Plasma Coagulation in Skin Surgery

Brand, C.U. (Berne); Blum, A.; Schlegel, A.; Farin, G.; Garbe, C. (Tübingen)

158 Treatment of Vascular Lesions Using the VersaPulse® Variable Pulse Width Frequency Doubled Neodymium: YAG Laser

Dummer, R.; Graf, P.; Greif, C.; Burg, G. (Zürich)

162 Relapses of Onychomycosis after Successful Treatment with Systemic Antifungals: A Three-Year Follow-Up

Tosti, A.; Piraccini, B.M.; Stinchi, C. (Bologna); Colombo, M.D. (Milano)

167 Combination of PUVAzol and Topical Calcipotriol in Vitiligo

Parsad, D.; Saini, R.; Verma, N. (Dehradun)

Case Reports

171 Ecstasy Pimples – A New Facial Dermatitis

174 Abscess-Forming Neutrophilic Dermatitis: Report of Three Cases Associated with Hemopathies

178 HIV-Associated Eosinophilic Folliculitis and Follicular Mucinosis

181 Ethanol-Induced Urticaria: Elevated Tryptase Levels after Double-Blind, Placebo-Controlled Challenge

183 Photo Koeber Phenomenon in Erythema-multiforme-Like Eruption Induced by Contact Dermatitis due to Bufexamac

Letters to Dermatology

187 Prevalences of Subacute Cutaneous Lupus erythematosus and Epidermolysis bullosa acquisita among Korean/Oriental Populations

188 Acute Generalized Exanthematous Pustulosis – An Apoptotic Process as Suggested by Immunohistochemical Analysis?

189 Is Angiolymphoid Hyperplasia with Eosinophilia a Benign Vascular Tumor? A Case Improved with Oral Isotretinoin

192 Postsurgical Pemphigus

193 Phototoxicity to Tetrizepam – A New Adverse Reaction

194 Cimetidine Therapy for Multiple Molluscum contagiosum Lesions

195 Leukemia-Related Sweet's Syndrome Elicited by Pathergy to Arnica

197 Proceedings of the 80th Annual Meeting of the Swiss Society of Dermatology and Venereology September 17–19, 1998, Lausanne
Free Communications

No. 3

Editorial

217 Quality of Life Issues in Male Pattern Hair Loss
Passchier, J. (Rotterdam)

Hypotheses and Comments

219 Understanding the Pathogenesis of HSV-Associated Erythema multiforme

Aurelian, L.; Kokuba, H.; Burnett, J.W. (Baltimore, Md.)

Clinical and Laboratory Investigations

223 Effects of Self-Perceived Hair Loss in a Community Sample of Men

Girman, C.J.; Rhodes, T. (West Point, Pa.); Lilly, F.R.W.; Guo, S.S.; Siervogel, R.M. (Dayton, Ohio); Patrick, D.L. (Seattle, Wash.); Chumlea, W.C. (Dayton, Ohio)

230 Psychiatric Disorders in Patients Attending a Dermatology Outpatient Clinic

Aktan, Ş. (Denizli); Özmen, E. (Manisa); Şanlı, B. (Denizli)

235 Reproducibility of the Finn Chamber® Nickel Patch Test in Two Different Phases of the Ovulatory Menstrual Cycle

Aktan, Ş.; Aktan, E.; Inanir, I.; Kaleli, B.; Şanlı, B. (Denizli)

238 Establishment of a Tissue Culture System for Hamster Sebaceous Gland Cells

Ito, A.; Sakiguchi, T.; Kitamura, K. (Yokohama); Akamatsu, H.; Horio, T. (Osaka)

Pharmacology and Treatment

245 PUVA Treatment for Alopecia areata. Experience in a Turkish Population

Şahin, S.; Yalçın, B.; Karaduman, A. (Ankara)

248 Photodynamic Therapy of Superficial Basal Cell Carcinomas Using Topical 5-Aminolevulinic Acid in a Nanocolloid Lotion

Hürlimann, A.F. (Zurich); Hänggi, G. (Zug); Panizzon, R.G. (Zurich)

Case Reports

255 Flagellate Mushroom (Shiitake) Dermatitis and Photosensitivity

258 Genital Variant of Folliculosebaceous Cystic Hamartoma

261 Congenital Ulcerated Subcutaneous Fat Necrosis of the Newborn

264 Kaposi's Sarcoma in a Patient with Erythroblastopenia and Thymoma: Reactivation after Topical Corticosteroids

268 A Case of a Human-Papillomavirus-60-Induced Wart with Clinical Appearance of Both Pigmented and Ridged Warts

271 Pseudoporphyria cutanea tarda Induced by Furosemide in a Patient Undergoing Peritoneal Dialysis

Letters to Dermatology

274 Spontaneous Repigmentation of Vitiligo Patches Distant from the Autologous Skin Graft Sites: A Remote Reverse Koebner's Phenomenon?

274 Acute Generalized Exanthematous Pustulosis Induced by Diltiazem: Value of Patch Testing

275 Pityriasis rosea and Herpesvirus 7: Action or Interaction?

276 Yellow Nail Pigmentation due to Methotrexate

277 79th Annual Meeting of the Swiss Society for Dermatology and Venereology Berne 1997
Reports

276 Announcements

No. 4

Editorial

309 **Compression Therapy: A New Demonstration of Its Effectiveness**

Ramelet, A.-A. (Lausanne)

Comment

310 **Immunopathogenesis of Psoriasis: News in an Old Concept**

Guilhou, J.-J. (Montpellier)

Clinical and Laboratory Investigations

313 **Electrical Impedance of Nodular Basal Cell Carcinoma: A Pilot Study**

Emtestam, L.; Nicander, I.; Stenström, M.; Ollmar, S. (Huddinge)

317 **Gravitational Syndrome and Tensile Properties of Skin in the Elderly**

Piérard-Franchimont, C.; Letawe, C.; Fumal, I.; Van Cromphaut, I.; Piérard, G.E. (Liège)

321 **Nonepisodic Angioedema Associated with Eosinophilia: Report of 4 Cases and Review of 33 Young Female Patients Reported in Japan**

Chikama, R.; Hosokawa, M.; Miyazawa, T.; Miura, R.; Suzuki, T.; Tagami, H. (Sendai)

326 **Scalp Psoriasis, Clinical Presentations and Therapeutic Management**

van de Kerkhof, P.C.M. (Nijmegen); de Hoop, D. (Ede); de Korte, J. (Amsterdam); Kuipers, M.V. (Weesp)

335 **Delayed Telogen Replacement in a Boy's Scalp**

Guarnera, M.; Cipriani, C.; Rebora, A. (Genoa)

338 **Generalized Melanosis in Metastatic Malignant Melanoma: The Possible Role of DOPAquinone Metabolites**

Tsukamoto, K. (Yamanashi); Furue, M. (Fukuoka); Sato, Y.; Takayama, O.; Akasu, R.; Ohtake, N. (Yamanashi); Wakamatsu, K.; Ito, S. (Toyoake); Tamaki, K. (Tokyo); Shimada, S. (Yamanashi)

343 **Oxidative Stress in Adamantiades-Behçet's Disease**

Freitas, J.P.; Filipe, P. (Lisboa); Yousefi, A.; Emerit, I. (Paris); Guerra Rodrigo, F. (Lisboa)

349 **HLA Class II Allele Associations in Korean Patients with Pemphigus**

Lee, C.W.; Yang, H.Y.; Kim, S.-C.; Jung, J.H.; Hwang, J.J. (Seoul)

353 **Psychosocial Stress of Patients with Port Wine Stains and Expectations of Dye Laser Treatment**

Augustin, M.; Zschocke, I. (Freiburg); Wiek, K.; Peschen, M.; Vanscheidt, W. (Freiburg)

Pharmacology and Treatment

361 **Tinea capitis Dermatophytes: Susceptibility to Antifungal Drugs Tested in vitro and in vivo**

Mock, M.; Monod, M.; Baudraz-Rosset, F.; Panizzon, R.G. (Lausanne)

368 **Efficacy and Safety of Short-Term Itraconazole in Tinea pedis: A Double-Blind, Randomized, Placebo-Controlled Trial**

Svejgaard, E. (Copenhagen); Avnstorp, C. (Rodovre); Wanscher, B. (Copenhagen); Nilsson, J. (Birkeroed); Heremans, A. (Beerse)

Case Reports

373 **Peeling Skin Syndrome with Hair Changes**

377 **Phacomatosis pigmentokeratotic: Speckled-Lentiginous Nevus in Association with Nevus sebaceus**

381 **Sensitization and Development of Allergic Contact Dermatitis Caused by a Single Contact with an Electrosurgical Grounding Plate Containing Acrylates**

383 **Fixed Drug Eruption Presenting as Erythema dyschromicum perstans: A Flare without Taking Any Medications**

386 **A Case of Lyme Disease with Parotitis**

388 **Basal Cell Carcinoma within Vulvar Paget's Disease**

391 **Pilomatricoma in Elderly Individuals**

394 **Amicrobial Pustulosis of the Folds. A Cutaneous Manifestation Associated with Connective Tissue Disease**

Letters to Dermatology

397 **Leg Ulcers Associated with Sideroblastic Anemia**

398 **Repigmentation of Vitiligo Lesion after Beetle Dermatitis**

399 **Dermal Sclerosis in the Lesional Skin of 'Flagellate' Erythema (Scratch Dermatitis) Induced by Bleomycin**

400 **Anaphylaxis to Patent Blue**

401 **Neurofibromatosis 1 and Piebaldism: A Case Report**

402 **Symmetric Ptychotropic and Nonpigmenting Fixed Drug Eruption due to Cimetidine (So-Called Baboon Syndrome)**

404 **Acknowledgement to Referees for Dermatology 1998**

406 **Author Index Vol. 197, 1998**

409 **Subject Index Vol. 197, 1998**

KARGER

S. Karger

Medical and Scientific Publishers
Basel • Freiburg • Paris • London
New York • New Delhi • Bangkok
Singapore • Tokyo • Sydney

Drug Dosage

The authors and the publisher have exerted every effort to ensure that drug selection and dosage set forth in this text are in accord with current recommendations and practice at the time of publication. However, in view of ongoing research, changes in government regulations, and the constant flow of information relating to drug therapy and drug reactions, the reader is urged to check the package insert for each drug for any change in indications and dosage and for added warnings and precautions. This is particularly important when the recommended agent is a new and/or infrequently employed drug.

All rights reserved.

No part of this publication may be translated into other languages, reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, microcopying, or by any information storage and retrieval system, without permission in writing from the publisher or, in the case of photocopying, direct payment of a specified fee to the Copyright Clearance Center (see 'General Information').

© Copyright 1998 by S. Karger AG,
P.O. Box, CH-4009 Basel (Switzerland)
Printed in Switzerland on acid-free paper by
Reinhardt Druck, Basel

